Application Serial No. 10/689,265 - Filed October 20, 2003

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

OCT 1 9 2006

*pplication No.:

10/689,265

Filed:

October 20, 2003

Inventor(s):

Brian L. Smith

Title:

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SYNCHRONOUS LINES

AT MULTIPLE FREQUENCIES

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Examiner: Radosevich, Steven

Group/Art Unit: 2138

Signature

Atty. Dkt. No: 5681-11500

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to Commissioner for Patents, Mail Stop Amendment, P.O. Box 1450, Alexandria, VA 22313-1450, on the date indicated below.

Rory D. Rankin

Printed Name

October 17, 2006

Date

RESPONSE TO OFFICE ACTION OF JULY 17, 2006

Mail Stop Amendment

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

This paper is submitted in response to the Office Action of July 17, 2006, to further highlight why the application is in condition for allowance.

Please amend the case as listed below.